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SYSTEM AND METHOD FOR REMOTE IDENTIFICATION OF ENERGY CONSUMPTION SYSTEMS AND COMPONENTS

ABSTRACT OF THE INVENTION

remote energy consumption system for system identification of a facility includes a processor, and a The system also memory coupled to the processor. includes an energy consumption database accessible by the The energy consumption database includes processor. aggregated energy consumption data associated with the The system also includes a facility database facility. accessible by the processor. The facility database includes facility data associated with the facility. system further includes an external variable database accessible by the processor. The external variable database includes external variable data corresponding to the energy consumption data. The system also includes an analysis engine residing in the memory and executable by The analysis engine is operable to the processor. generate disaggregated energy consumption data using the aggregated energy consumption data, the facility data, and the external variable data, and identify an energy the facility using consumption system of disaggregated energy consumption data.